

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS :	Leamon, J.H. et al.	CONFIRMATION NUMBER :	5560
SERIAL NUMBER :	10/767,779	EXAMINER :	Woolwine, S.C.
FILING DATE :	September 22, 2004	ART UNIT :	1637
FOR :	Methods of Amplifying and Sequencing Nucleic Acids		

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**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following:

1. Amendment and Response to Office Action (9 pages);
2. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (212) 935-3000.

The Commissioner is authorized to charge any fees that may be due to the undersigned's account, Deposit Account No. **50-0311** Ref. No. **21465-510 UTIL**. Please address all correspondence to Customer No. **35437**. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Dated: March 30, 2007

*Michelle A. Iwamoto*

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Attorney Docket No. 21465-510 UTIL

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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the non-final Office Action mailed January 10, 2007 in the above-identified case, Applicants respectfully request entry and consideration of this Amendment and Response under 37 C.F.R. §1.111. Applicants believe that no fees are due with the filing of this Response, as this Response is filed on or before the due date of April 10, 2007. However, if any fees are required or if any funds are due, the USPTO is authorized to charge or credit Deposit Account Number **50-0311**, Customer Number: **35437**, Reference Number: **21465-510 UTIL**.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.